

16669 U.S. PTO
020504

Case Docket No. 032026:0754

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

00727 U.S. PTO
10/772573

020504

Sir:

Transmitted herewith for filing is the patent application of

Inventor: Luke J. Mawst, Nelson Tansu, Jerry R. Meyer, Igor Vurgaftman

For: TYPE II QUANTUM WELL MID-INFRARED OPTOELECTRONIC DEVICES

Enclosed are:

☒ Six (6) sheets of formal drawing(s).☐ An assignment of the invention to _____☐ A certified copy of a _____ application.☐ An associate power of attorney.☐ A verified statement to establish small entity status under 37 CFR §1.9 and 37 CFR §1.27.☒ Application Data Sheet

The filing fee has been calculated as shown below:

Establishment of a filing date and assignment of a serial number under 37 CFR §1.53 is requested.

| | (Col. 1) | (Col. 2) |
|---|-----------|-----------|
| FOR: | NO. FILED | NO. EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | -20 = | * |
| INDEP CLAIMS | - 3 = | * |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED | | |

* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

| SMALL ENTITY | | | OTHER THAN A SMALL ENTITY | | |
|--------------|---|-----|---------------------------|-------|------|
| RATE | | FEE | OR | RATE | FEE |
| | | | OR | | |
| x | = | \$ | OR | x | = \$ |
| x | = | \$ | OR | x | = \$ |
| + | = | \$ | OR | + | = \$ |
| TOTAL | | \$ | OR | TOTAL | \$ |

Please stamp the enclosed postcard with the filing date and serial number and return the same to me.

Respectfully submitted,

Harry C. Engstrom
Harry C. Engstrom, Reg. No. 26,876
Foley & Lardner
P.O. Box 1497
Madison, WI 53701-1497
(608) 258-4207

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Luke J. Mawst
Nelson Tansu
Jerry R. Meyer
Igor Vurgaftman

Title: TYPE II QUANTUM WELL MID-INFRARED OPTOELECTRONIC
DEVICES

Docket No.: 032026:0754

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

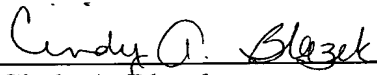
“Express Mail” Mailing Label No.: EV237872409US
Date of Deposit: February 5, 2004

I hereby certify that these attached documents

- * Application Data Sheet
- * Form PTO-1082 Transmittal
- * Patent Application
- * Six (6) Sheets of Drawings

are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Enclosed for filing please find the above-referenced patent application. Please indicate receipt of this patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.


Cindy A. Blazek
Foley & Lardner
P. O. Box 1497
Madison, Wisconsin 53701-1497
(608) 257-5035